



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,782	11/20/2003	Martin Joseph Crippen	RPS920020184US1	8390
45219	7590	03/13/2006	EXAMINER	
KUNZLER & ASSOCIATES			BOLES, DEREK	
8 EAST BROADWAY				
SUITE 600			ART UNIT	PAPER NUMBER
SALT LAKE CITY, UT 84111			3749	

DATE MAILED: 03/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.	10/717,782	
Examiner	Art Unit Derek S. Boles	
	3749	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

1) Responsive to communication(s) filed on 10 September 2004.  
2a) This action is FINAL.                                   2b) This action is non-final.  
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

4) Claim(s) 1-20 is/are pending in the application.  
4a) Of the above claim(s) 4,5,8,9 and 15 is/are withdrawn from consideration.  
5) Claim(s) \_\_\_\_\_ is/are allowed.  
6) Claim(s) 1-3,6,7,10-14 and 16-20 is/are rejected.  
7) Claim(s) \_\_\_\_\_ is/are objected to.  
8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

9) The specification is objected to by the Examiner.  
10) The drawing(s) filed on 20 November 2003 is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) All    b) Some \* c) None of:  
1. Certified copies of the priority documents have been received.  
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

1) Notice of References Cited (PTO-892)  
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_

4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_  
5) Notice of Informal Patent Application (PTO-152)  
6) Other: \_\_\_\_\_

## DETAILED ACTION

### *Drawings*

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the motor must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### *Claim Rejections - 35 USC § 103*

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person

having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim(s) 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over by Blatti et al. in view of Amori and in further view of Fujimura (5,963,528). Blatti et al. in view of Amori discloses all of the limitations of the claim(s) except for the spring being a torsion spring. Fujimura discloses the presence of a torsion spring. See col. 5, lines 9-39. Hence, one skilled in the art would find it obvious to modify the system of by Blatti et al. in view of Amori to include the torsion spring of Fujimura for the purpose of more precise actuation.

Claim(s) 1, 2, 4-7, 10-14 and 16-19, are rejected under 35 U.S.C. 103(a) as being unpatentable over by Blatti et al. in view of Amori (5,646,823). Blatti et al. discloses all of the limitations of the claim(s) except for a seal being comprised of a layer of elastomeric material. Amori discloses the presence of a seal being comprised of a layer of elastomeric material. See col. 3, lines 9-34. Hence, one skilled in the art would find it obvious to modify the system of by Blatti et al. to include the seal being comprised of a layer of elastomeric material of Amori for the purpose of improved airflow blockage. Regarding claims 1, 2, 6, 7, 10-14, 16-20, See fig. 3, 37a and 40 and col. 3, lines 13-46.

Claim(s) 20 is rejected under 35 U.S.C. 103(a) as being unpatentable Blatti et al. in view of Amori and in further view of Stockbridge (6,301,108). Blatti et al. in view of Amori discloses all of the limitations of the claim(s) except for the panel being actuated by a motor Stockbridge discloses the presence of a motor actuated door. See col. 3, lines 2-5. Hence, one skilled in the art would find it obvious to modify the system of Blatti et al. in view of Amori to include the motor actuated door of Stockbridge for the purpose of increased longevity.

***Response to Arguments***

Applicant's arguments filed 12/21/05 have been fully considered but they are not persuasive. In response to applicant's argument that the enclosure of Blatti is not configured for positive air pressure, applicant is specifically directed col. 3, lines 27 and 28, where there is a recitation of "high pressure plenum". This recitation is indicative of the enclosure being configured for positive air pressure. In response to applicant's argument that Amori teaches away from a seal that allows the cover to pivot to the open position because Amori discloses that the gasket sealing means is held in place with a knob handle means or security lock means. It is submitted that applicant has misinterpreted the recited passage of Amori (col. 3, lines 34 and 35). This passage refers to a knob handle means or security lock means that restricts the opening of the access door 6 which has no consequence on the gasket sealing means. The gasket sealing means of Amori resides in the recess of seating flange 9 and therefore has no bearing on the pivotal movements of access door 6.

***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

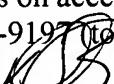
Art Unit: 3749

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Derek S. Boles at (571) 272-4872 or supervisory patent examiner Ehud Gartenberg at (571) 272-4828.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

D.S.B.

  
**DEREK S. BOLES**  
**PRIMARY EXAMINER**  
**GROUP 3700**

3/1/06